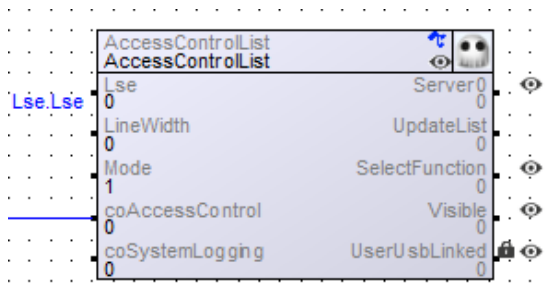# AccessControlList

This class generates a list with users (ScrollList). Mode 0 = all data of the users are shown, for user management. Mode 1 = only user names are shown, for logging in. This selection is made through the Mode client.

Interfaces

Servers

Server0	Inherited from the class _MyIO
UpdateList	Writing to this server updates the list
SelectFunction	Server with Write method to trigger other methods: 1: DeleteSelectedUser() 2: ModifySelectedUser() 3: ShowUserDataSelectedUser() 4: AddUsbSNSelectedUser() 5: DelUsbSNSelectedUser()
Visible	Server to switch the list visible or invisible
UserUsbLinked	Shows whether the currently selected user has an USB connection or not

Clients

Lse	Inherited from the class _MyIO
LineWidth	Inherited from the class _ScrollArea
Mode	0 .. Using the list for user management 1 .. Using the list for logging in
coAccessControl	Object channel to an object of the class AccessControlMain
coSystemLogging	Object channel to an object of the class SystemLogging (optional)

Global Methods

GetEvent	Inherited from the class _ScrollArea
Draw	Inherited from the class _ScrollArea2
IF_Start	Inherited from the class _ScrollArea2
IF_Run	Inherited from the class _ScrollArea2
InitScroll	Inherited from the class _ScrollArea
Line	Inherited from the class _ScrollArea
DeleteSelectedUser	Get and delete the user data according to line position
EditSelectedUser	Calls the method EditUser() of the class AccessControlMain
ShowUserDataSel-ectedUser	Get user data according to line position
AddUsbSNSelecte-dUser	Connects the serial number of the connected USB stick to the selected user.
DelUsbSNSelecte-dUser	Deletes the connection of the selected user to an USB stick.

Private Methods

setUserName	Writes the user name to the string for editing or logging in. IN: User ... Structure with the user data.
GetTheUrge	This method read the data included in the UDC via the Theurge pointer. IN: pio ... Pointer to the IO information OUT: bSuccessfull ... TRUE: OK FALSE: Error
GetTheUrgeValues	Getting the column width from servers, if these have been defined as server values in the LSE. IN: pio.. Pointer to the IO information OUT: bSuccessfull ... TRUE: OK FALSE: Error